

REMARKS

Applicants respectfully request reconsideration and allowance in view of the following remarks. In the Office Action, the Examiner rejects claims 1, 11 and 20-23 under 35 USC 102(e) as being anticipated by Nicolas et al. 6,593,944 (hereinafter Nicolas). Additionally, the Examiner rejects claims 2-10, 12-14, 16-19 and 24 under 35 USC 103(a) as being unpatentable over Nicolas in view of Ishimine, 5,764,227 (hereinafter Ishimine).

Applicants assert that Nicolas fails to expressly or inherently describe each and every element of the invention claimed by Applicants and, therefore, that Applicants' rejected claims 1, 11 and 20-23 are patentably distinct from Nicolas.

The present application is patentably distinct from Nicolas because Nicolas provides no basis for anticipating the maintenance of frame context information on a server. Nowhere in Nicolas is context mentioned. By contrast, the present invention provides methods for maintaining frame context information on a server using data structures to reference one or more frames and associated documents. Regarding pointers and indicators, Examiner points to the Nicolas reference to a frame identifier for representing frame layout information (col. 2, lines 65-67). Nevertheless, these frame identifiers are distinct from data structure pointers and context indicators. Claim 1 of the present application provides a data structure and an associated context indicator. Data structures are well known in the programming art and cannot be reasonably equated to frame layout or frames as used in web pages. (Applicants also note that the cited passage at col. 10, lines 28-32 merely states the known information that Web pages are identified by URLs and is ineffective in anticipating any aspect of the present application).

Similarly, Nicolas does not anticipate or suggest sending from a server to a device the first context indicator, the first pointer, and a first document pointed to by the first pointer. Instead, Nicolas describes the content of an HTML files and a frame layout in the HTML file (col. 12, lines 32-44) and the rendering of an HTML file in a manner suited to small-sized electronic display device (col 14, lines 30-49).

It is apparent therefore, that Nicolas is directed to the formatting of HTML information containing frames for display on small-sized displays and is not concerned with maintaining frame context on a server. Therefore, for at least the reasons presented above, Nicolas does not disclose or suggest a method for maintaining at a server frame context for a device as required by

claims 1, 11 and 20-23. Accordingly, Applicants respectfully submit that claims 1, 11 and 20-23 are allowable over the art of record.

Regarding claim 2-4, 7-10, 12-14, 16-19 and 24, the Examiner relies on Ishimine to provide missing elements related to context, data structures, servers other than proxy servers and web servers. These missing elements are identified by the Examiner as first context indicator, first pointer to current context indicator, context indicator associated with second data structure, various context indicators, pointers and data structures, including receiving same from a server.

Applicants observe that, as in Nicolas, the term "context" is absent from Ishimine. In Ishimine, pointers appear in a generic form, namely "a page content pointer which relates real data held in a particular location of the document data storage device 4 to each individual page of the document" (Ishimine col. 4, lines 30-33). Likewise, no data structure is ever mentioned in Ishimine. Nor do the words "indicator" and "server" appear in Ishimine.

Since, Ishimine contains no direct references that could be reasonably interpreted as anticipating, suggesting or otherwise rendering obvious the matter claimed in the present invention, Applicants direct the Examiner to the field of the Ishimine invention. Ishimine provides a system for electronic portraying an electronically captured document in a manner that emulates page turning of a hardcopy document (Ishimine at col. 1, lines 77-64). Ishimine is unrelated to the present invention which deals with problems associated with the display of HTML content containing frames and maintaining frame context on a server.

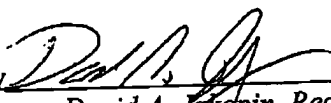
Therefore, for at least the reasons presented above, Nicolas and Ishimine fail to disclose or suggest method for maintaining at a server, frame context for a device as provided by claims 2-4, 7-10, 12-14, 16-19 and 24. Accordingly, Applicants respectfully submit that these claims are allowable over the art of record.

Conclusion

All objections and rejections having been addressed, and in view of the foregoing, the claims are believed to be in form for allowance, and such action is hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, he or she is kindly requested to contact the undersigned at the telephone number listed below.

Respectfully submitted

PILLSBURY WINTHROP LLP

By 
David A. Jakopin, Reg. No. 32,995
650-233-4790

REPLY TO CUSTOMER NO. 27498
2475 Hanover Street
Palo Alto, CA 94304

60388742